

THE NEWS-BULLETIN

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MOKENA, ILLINOIS, FRIDAY, APRIL 27, 1928

\$1.50 PER YEAR IN ADVANCE

Super Service Station

The "Raybestos" Brake Lining Station

For free brake inspection see the Super Service Station in Joliet at 634 Cass Street. They make a specialty of "Four Wheel Brakes." See them. Telephone Joliet 224.

The Super Service Company wonders just how many motorists realize how many qualifications their brake-lining must have to give 100 per cent. service. It must resist water, heat, oil, dirt and wear. It must not harden and glaze or soften and swell, it must be cut to an exact length, properly fitted to the bands, the rivets must be countersunk the proper amount, and last and perhaps the most important element is proper adjustment.

Any garage man will tell any motorist that he can properly adjust the brakes on any car. To prove that this is absurd one has but to consider that some of the best automotive engineers in the world have adopted hydraulic brakes for the sole reason that the exact pressure the brake was designed to exert is applied to each wheel.

It is reasonable to believe that specialists who are trained to and do nothing else can and will give better service than the man who

occasionally tightens a brake. Brakes may be properly adjusted but a small quantity of grease or oil will not only ruin their holding power and increase the danger of skidding but the detection of this grease and its removal is a job for an expert, because the amateur who merely sets the brakes and tests the "drag" would merely tighten this particular band instead of removing the cause of its slipping. It is safe to say that one-half of the relining would be eliminated if the brakes were at all times properly adjusted.

After years of experience with all kinds of lining and without letting the first cost influence them they chose the Super Service Company because they found it the best.

The cheapest insurance you can buy is to have all of your brake adjustments, service and relining done by the Super Service Company in Joliet.

In making this Farmers' and Business Men's Review of the onward progress and commercial efficiency of this section, we desire to direct the special attention of our readers to this essential service. Adv.

John M. Hart

Prescription Druggist

Located in Blue Island at 312 Western Ave. where your order can be readily filled. Telephone 141 Blue Island.

The fact that this conspicuous drug establishment has provided for the public and furnishes a most up-to-date service makes their place of business the "Popular Home of Efficient Service" in this community.

At this popular establishment there are graduate pharmacists whose technical education and wide experience has fitted them for scientifically filling all prescriptions regardless of their intricacy. A complete stock of supplies is always on hand and you may be assured of fresh stock at all times.

They are a modern store and carry a full line of popular drugs and remedies. You will find them headquarters for all famous compounds and they will not substitute for you. For the best possible quality in drugs and sundries visit John M. Hart in Blue Island.

Here you will find your favorite tonic as well as toilet water, perfumes, and powders. They will give telephone or mail orders prompt and efficient attention. Prescriptions may be mailed by parcel post if you reside out of the city.

They realize that fresh goods and fair prices are the foundation of genuine service and give you both.

Their line of drugs is clean, pure and fresh. They are far famed for an up-to-date drug store that carries quality goods and renders the best service. Physicians of this community recommend them for filling all prescriptions, having faithfully served the people of this vicinity for years. A modern and progressive store has ever been maintained by John M. Hart in Blue Island.

Here also will be found a very modern soda fountain where all the popular drinks and confections are dispensed in a most proficient manner. A cigar and tobacco counter accommodates those who use the weed in its various forms.

This establishment has ably filled the needs of the people in these lines for many years. Their reputation for the correctness of compounding prescriptions and of always having a fresh and ample supply of drugs is most flattering.

Mr. John M. Hart, the proprietor, is a wide awake business man of inherent ability in this business. He is altogether conversant with its every detail and has had a wide experience.

In making this Farmers' and Business Men's Review we wish to commend this establishment upon their high standing in the community and the able and efficient manner in which they handle this business. Adv.

Good Bread

From Illinois Soft-Wheat Flours

(By Ruth A. Wardall and Natalie K. Fitch)

Fully half the wheat grown in Illinois is classed as soft. This fact suggests the desirability of a good understanding of the use of flour made from such wheat, in order that this important Illinois product may be more fully utilized within the state. A more extensive use of soft-wheat flour in making of bread would be an advantage to Illinois and probably to the country as a whole.

In general practice the soft-wheat flours have long been used for pastry and quick breads, but their bread-making qualities have not been so clearly recognized. A study of the baking qualities of Illinois soft-wheat flours by the Department of Home Economics of the University of Illinois has demonstrated that superior bread can be made from them. Many loaves have been secured showing excellent appearance, texture, and flavor. Since satisfactory results have been obtained from the Illinois soft-wheat flour, it seems desirable to bring their value to general attention.

The making of bread in the home is still quite a common practice altho the commercial baker has to a great extent supplanted the home baker. The increasing demand for commercially baked bread is resulting in a product of high quality and improvements are constantly being made in appearance, flavor, and nutritive value. There are times and circumstances, however, when it seems desirable or necessary to the housewife to make bread. When the bread is made at home, it is possible to control the ingredients and the conditions under which it is made. There are certain characteristics of a good loaf of homemade bread which make a universal appeal and the satisfaction in the product will often lead to home baking. There seems to be a place for both the commercial and the homemade bread, and convenience, time, and individual preference will determine the procedure for any given household.

Spraying and Dusting Potatoes

Since the appearance on the market of copper-lime dusts for dusting potatoes, there has been much controversy regarding the relative benefits of dusting and spraying. Spraying potatoes with bordeaux mixture is a sound and profitable practice; dusting seems to be the practice in question.

In the plots at Wooster in 1925 no late blight developed. Some early blight appeared but not to the extent that appreciable injury was done. Hopper burn was evident, hence, the benefits of a treatment was due largely to its control and to plant stimulation.

The potatoes were planted May 13. The first treatment was put on 6 weeks later, and the successive treatments followed approximately every 2 weeks. A hand dust gun was used to apply the dusts and a power sprayer for the application of the bordeaux. Arsenate of lead was used to guard against injury from chewing insects.

All the treatments produced a considerable increase over the checks. A 4-6-50 and a 5-7-50 bordeaux proved equally effective. The copper-lime dusts produced a greater increase than either of the sprays. In 1924 the increase due to dust was only 44.6 per cent. as great as the increase due to liquid bordeaux. The inconsistency of different tests at this and other stations, coupled with the fact that we have not yet had an opportunity to observe the efficiency of dust in controlling late blight, leaves potato dusting in the experimental stage. Further tests must be carried out before safe and final conclusions can be drawn. It is a procedure, however, that shows promise.

When a calf is born find some identifying mark and describe it in writing. Somethings like: "Irene's calf, irregular round spot on left shoulder." It is easy to forget them if you are as busy as a farmer usually is.

George & Rugar Young

Safe Investments

30 YEARS IN BUSINESS

First Mortgage Bonds on Joliet Real Estate

You can purchase bonds from George & Rugar Young in room 511 Morris Building in Joliet in denominations of \$100, \$500 and \$1,000. Telephone Joliet 244.

Buying bonds wisely under the direction of this notable institution insures a building up of capital. The first point of advantage is dealing with a responsible bond house such as this.

This firm owns the bonds they sell, purchasing entire issues for resale to their clients. They make a study of all conditions affecting their values in order to be assured that the issue is well secured and legal and the investment a sound one.

Proper diversification is a primary principle of wise investment and you will find this firm is excellently equipped to submit a carefully chosen comprehensive list for your selection. If interested in purchasing good bond values, consult George & Rugar

Young in Joliet.

They are renowned for the reliability of their investments and for their conservative business methods and have well merited the confidence of the public. Let them make suggestions, their experience will prove invaluable to you.

Put a little money in safe bonds every month and your future is secure. If you purchase bonds on monthly payments you have acquired a sound method of adding regularly to your personal capital. This has proven a boon to thousands and this renowned institution will be glad to point the way.

They believe that there are five important factors of bond values. First, the security behind the bond; then, the rate of interest it yields; the readiness with which it can be sold; its probable stability or increase in market price; and the length of time it runs. Follow these factors

and before making a purchase visit George & Rugar Young in Joliet.

They are one of the most important factors in the industrial and financial life of this entire section. By diligent care they guard the finances of those for whom they make investments.

The bonds sold by this reliable house, are of unquestionable security and safety. They are thoroughly investigated and approved before being purchased by this responsible house.

The years of successful record of this responsible house makes for them a most enviable reputation in this special line of endeavor.

In this Farmers' and Business Men's Review of the onward progress of the community we desire to compliment them upon their high standing and unquestionably refer them to you. Adv.

Schmitt Bros. Mercantile Co.

Enlarged Bargain Basement Where Economy Prevails

In Blue Island at 341 Western Ave. you will find this prominent department store.

Nowhere can there be found a more complete stock than in the various departments of this old and reliable retail establishment.

The successful career of the Schmitt Bros. Mercantile Co. has rendered them as a veritable landmark in the eyes of the public. The ladies' ready-to-wear department displays a very attractive and complete stock which is selected from the foremost manufacturers of the country in large consignments and placed before the public at prices which at once clearly denote really true values. The buying public of this section has fully realized this important fact and annually looks forward to their offerings in new and seasonable lines.

The growth of this store has been accomplished, solely, by catering to and pleasing the public.

In the extensive dry goods department will be found the latest weaves and colorings in the most popular fabrics of the day and affords a most economical shopping center for ladies

of the city and adjoining territory.

When shopping in the various departments, the patrons of this store do so with a feeling of satisfaction and utmost confidence. They fully realize that the service and qualities obtainable at this store today will be remembered in future seasons. The Schmitt Bros. Mercantile Co. has selected its varied stocks with the sole idea of giving its customers the greatest possible values.

The buyers in the many departments are men and women of long experience in their lines and spend a portion of each season looking over the style centers of the country. Thus, the stocks are kept absolutely up-to-date and very complete at all times.

This modern establishment carries a most extensive line of furniture, carpets, rugs and linoleum. They are equipped to furnish your home completely and satisfactorily with every grade of furniture and rugs.

Their stock of furniture and furnishings is absolutely up-to-date showing as they do all the newest and most improved methods of caring for a home, they are qualified to help you

solve your household problems. If it's furniture or furnishings, see the Schmitt Bros. Mercantile Co. in Blue Island.

This establishment is indeed the people's store. They not only carry a complete line in home furnishings, but they specialize in helping people to furnish their homes in an attractive and up-to-date manner that makes them more contented and hence more efficient. It is their aim to supply not only the necessities but also the comforts and conveniences.

Their very considerate method of payment has helped many in this community to furnish not only rooms but whole houses. If you are planning to refurnish your home, don't fail to consult the Schmitt Bros. Mercantile Co. in Blue Island.

The management is in the hands of competent and public spirited men and in this Farmers' and Business Men's Review we would suggest that upon your next shopping trip into the city you include this pioneer house and you will find it much to your interest both from the standpoint of economy and satisfaction. Adv.

Harvey Bros. Service Station

BLUE ISLAND

Hupmobile Sales and Service

Expert auto repairing and ignition service together with the fine line of Hupmobile motor cars are featured by Harvey Bros. Service Station, 433 Western Ave. in Blue Island. Telephone B. I. 765.

This is one of the popular automobile firms whose foresight led them to secure the agency of this remarkable car—the Hupmobile. They are official dealers for this fine motor car, offering the people attractiveness, durable construction and long service at moderate prices.

The new Hupmobile Six has the whole country tingling with enthusiasm. It is called the Six of the century and is most refreshing in its new beauty and brilliant in ability. This new Six is capable as Hupmobiles have always been made but with fresh resources of power, smoothness and efficiency.

The new Hupmobile Six of the century is a long, low, graceful ensemble with smartness, color, and vigor. Body interiors are of true drawing room elegance and refinement, the upholstery fabrics are individual chosen to harmonize with the uses of each body type. All interior hardware is beautifully finished in satin nickel. Words fail in description of these beautiful new cars; you simply must see them at Harvey Bros. Service Station to realize their beauty.

Nor does their beauty stop with the lines of the car or interior appointments. They are beautiful in performance ability with Hupmobiles sterling worth. You have the same sound chassis design and long life that is traditional with Hupmobile, along with exclusive betterments.

Now comes the new Hupmobile Eight, christened the Hupmobile New Century Eight because it takes the same proud position in its still finer field. If you have not already seen these fine new cars you must do so at once at Harvey Bros. Service Station in Blue Island.

They will gladly show them, demonstrate their comfort, refinements and performance. Few, if any, cars can even approach the easy chair comfort the aristocratic interior or the performance ability of these wonderful cars and the managers of this establishment are proud to be able to offer the people such marvelous cars. New Hupmobiles are beautiful, capable and complete in every detail.

In making this Farmers' and Business Men's Review we desire to compliment this leading automobile establishment upon their efficient business methods, the excellency of their service, together with their foresight in selecting the agency of the Hupmobile. Adv.

The Campbell Garage

Ajax Tires—Philco Batteries—Multibestos Brake Lining

They also do general overhauling and repairing at 1329 Wilcox Street in Joliet. See them for tires, battery and brake lining service. Telephone Joliet 4653.

The fact that Ajax Hi-Speed Balloon tires are found as standard equipment on the nation's leading motor car should be proof of their stability. For more than twenty-five years Ajax has been tiring the automobiles of the nation. Three great factors have made Ajax tires what they are today: Balance, Contour and Design.

Ajax tires are perfectly balanced to give equal wear on all sides. The contour of the Ajax gives greater gripping service, less skidding, and eliminates uneven wear. The design of the Hi-Speed tread makes steering easy, makes quick drive grip, an ideal combination.

"There is an Ajax Hi-Speed Balloon for every car."

Here is a battery station that renders a service which is at once unique, efficient and satisfactory. Versed as they are in all the intricate mechanism of batteries, they have made a study of many makes and decided upon the agency of the famous Philadelphia Diamond Grid.

This is a dependable battery giving absolute satisfaction to its users.

You can't get a "stale" Philco because they are built dry, fully charged, but dry and the electrolyte is poured in when you purchase the battery. In this way the life of the battery doesn't start until you buy it and you are given a battery of much longer life. If you are not familiar with this wonderful battery visit the Campbell Garage in Joliet.

You will find them enthusiastic in detailing its many merits. Philco Diamond Grid automobile batteries have met with universal approval by those who know and want the best automobile battery. They are constructed with thick heavy plates which are exclusively Philco and have made the battery famous. Because of their construction they hold the charge longer and resist buckling and warping long after an ordinary plate is gone. They are always working and last indefinitely.

The Philadelphia Diamond Grid Radio "A" storage battery is the most attractive and most dependable Radio "A" battery built. It is equipped with the famous Philco filler cap charge tester which enables you to tell at a glance the exact state of charge and also tells when and if water need be added to the battery.

Philco "A" battery positively meets the universal demand for a thorough-

ly dependable storage battery of moderate price for a standard 6-volt tube set. It comes in an attractive mahogany rubber case. Every sixth radio set is Philco equipped.

For those who do not care for the radio storage batteries they have provided the A and B socket power. This special model Philco radio A and B socket power is built for all console or cabinet radio sets. With this model you operate your radio through the house electric current. It will furnish perfect, steady and dependable flow of power for your radio reception. It is controlled by your radio switch and you do away with all charging and outside power units.

The Campbell Garage in Joliet is proud to be the representatives of such dependable and long life batteries. It is a pleasure to sell a battery that meets with such universal approval. This progressive firm will take care of all your electric starting or ignition troubles and have the same wide spread reputation of dependability as the merchandise they sell.

We wish in this Farmers' and Business Men's Review to compliment the management upon the high standing they have attained. Adv.

Peter W. Heintz

Blue Island Real Estate Dealer

In Blue Island at 247 Western Ave. Peter W. Heintz is ready to serve you in all kinds of real estate. Telephone B. 1. 600.

Here is a man that aids in no small degree in the development and onward progress of the community. He is altogether familiar with all details indispensable to the real estate and insurance business. His wide experience in buying and selling real estate has developed in him an uncommonly acute sense of values. This together with excellent business judgment distinguishes him among the business firms of the community.

He has listed both city and farm properties. If you are living on a farm and desire to retire, let him handle the selling of the farm. He has a most attractive list of town properties in which you are sure to be interested. Perhaps you are living in the city and would like to

change your location. If so it will be to your interest to get in touch with Peter W. Heintz in Blue Island.

This reliable man has lots, homes and farms for sale or trade throughout the entire territory. Whether you desire to buy, build, exchange or sell, he will handle the transaction most satisfactorily.

Familiar as he is with conditions in this community he will secure for you the very highest price obtainable. Those who wish to purchase property will do well to consult this popular real estate man. He is familiar with many advantageous buys and if you think of selling it is distinctly to your interest to talk it over with him.

There is no better investment than real estate, both farm land and town properties. If you have money to invest put it in real estate. Properties and farm land are constantly increasing in value. We have but to

look around us to see where we could easily have made money by buying property or land a few years ago. For advantageous real estate see Peter W. Heintz in Blue Island.

His insurance department is in the hands of men of experience, thoroughly conversant with this line of business. He is the agent for old line companies who are absolutely reliable and dependable and are known far and wide for their promptness in settling all claims. This man is prepared to write any kind of insurance you may desire.

We are pleased in this Farmers' and Business Men's Review to commend this reputable man upon his progressive and dependable transactions and the success he has achieved. He renders an indispensable service to the community. It is a pleasure to refer him to our readers. Adv.

J. F. Gates & Co.

Plumbing and Heating Contractors

Estimates are cheerfully given at 15324 Park Ave. in Harvey on your plumbing and heating contracts. Telephone Harvey 782.

This review would not be complete if we were not to give extended mention to this modern heating and plumbing establishment. There is nothing connected with modern plumbing with which they are not thoroughly conversant.

In this day and age our congested living conditions will not permit us to live without plumbing and sanitation. Our modern sanitary service has increased not only the length of our lives but saved thousands of lives as well.

No community can progress without the services of the modern sanitary engineer who thoroughly understands his business. If you would have the services of experts in this line, see J. F. Gates & Co. in Harvey. They have had years of experience

in this business and there are no problems they cannot solve for you in the plumbing and sanitary lines. They operate a complete plumbing shop. Whether it is the installation of new work or repairs on old, they are expertly qualified to meet the demands.

Their service is prompt, courteous and efficient. No running back and forth for tools or materials to waste their time and delay your work.

They are equipped to install steam, hot water, or vapor heating systems. They will gladly go into detail upon the merits of the different systems that you may decide which method is best suited to your needs. They have made a scientific study of heating problems. If you are thinking of installing any kind of heating system you will be more than repaid in consulting J. F. Gates & Co. in Harvey. They carry a complete stock at all times and hence can give you timely

service on either installation or repair work. Their reliable and dependable workmanship together with reasonable charges has won for them an ever-increasing patronage.

Let them give you information upon a complete lighting plant. They will let you see a running demonstration whereby those who are not within the reach of city electric lights may have a plant of their own. This plant not only gives the electric lights, but the use of all electrical conveniences as well.

In this Farmers' and Business Men's Review we wish to direct the special attention of our many readers to the indispensable service afforded by this well known establishment. The management is in the hands of public-spirited, progressive business men who materially aid in the progress of the community. Adv.

How To Fatten Lambs On Forage

Fattening lambs on forage that often would be wasted unless so utilized, is a practice which has proved exceptionally profitable to many North and Central Missouri farmers. This practice has one big advantage over other systems of feeding in that the cost of production is extremely low because so much cheap forage is used. The advantage of turning weeds, grasses, and surplus forage into money and manure is evident. The Missouri Experiment Station has not been able to test this method of fattening lambs. However, in order to furnish information concerning the method, the knowledge gained from the experiences of a number of Missouri farmers who have been successful lamb feeders has been summarized.

Improving The quality of Forage
The forage most commonly used is the undergrowth in corn fields. In many cases special forage such as soybeans, cowpeas, or rape are sown with corn to provide a better class of forage than that afforded by the weeds and grasses that naturally spring up in the corn fields. In planting these special crops, the main point involved is whether the forage crops will reduce the yield of corn and if so to what extent. Since so many factors are involved, and available data relating to this question are so limited, few definite statements can be made. General experience supports the following facts:

Soybeans planted at the same time as corn—in the hill or in the row—will doubtless reduce the yield of corn both in grain and fodder. The degree of reduction will depend on the relative capacity of the land to support the additional crop. On ever fertile land containing plenty of moisture, there would probably be little reduction in yield of either crop—corn or soybeans. It is obvious, however, that yields of both crops would be reduced on land where the fertility and available moisture were capable of supporting only the corn crop. The season also would have a relation to the reduction in yield, probably even more direct than that of the soil; for moisture is likely to be the chief limiting factor in the success of the double crop.

Soybeans planted in corn at the last cultivation, under conditions of soil and season ranging from very favorable to average, would probably reduce the yield but little, if any. Under conditions below the average there would be comparatively light owing to shading by the corn, reduction of moisture by the corn, and the short period for growth.

As compensating factors for a reduction in yield of corn, there are:

- The added bulk and richness of the soybeans,
- The double use of the land,
- The double use of cultural methods—preparation, cultivation etc.,
- The manure from the grazing animals.

The relation of cowpeas to the yield of corn would doubtless be the same as that borne by soybeans.

Selecting The Forage Crop
The second question concerns the forage crop to be used. Cowpeas and soybeans will thrive on less fertile soil than rape. Rape has the advantage of withstanding frost, but it requires a moist and extremely fertile soil to grow the crop successfully in a corn field. Hard frost will kill the leaves on the soybeans and cowpeas; the dead leaves drop, leaving only the seed pods and the stems. Lambs will not fatten on the stems and, unless there is an exceptionally good seed crop, will not

get a great deal out of a corn field after the first few hard frosts. A combination of the two classes of feed has proved advisable in many cases. On soil not sufficiently rich to grow successful the rape in the corn, it is sown as a special crop to be used in finishing the lambs. Most lamb feeders prefer the soybeans to cowpeas. Soybeans stand more erect, thus giving less trouble during cultivation if planted with the corn, and being subject to less waste by lambs tramping them to the ground.

Variety To Plant
For early planting with corn, a good variety of peas is the Whippoorwill; of soybeans, the Medium Yellow, Mikado, Morse, Wilson, or Virginia varieties are recommended. For late planting, the New Era cowpea (Blue pea) and Ito San soybean are satisfactory. When planted at the time of planting corn, the beans or peas can be dropped from the same hopper as the corn, or from a hopper on a special attachment. By the first method, beans and corn are planted in the same hills or are drilled together in the row; by the second, in alternate hills. The rate of planting the beans is ten to fifteen pounds per acre. When planted at the last cultivation, beans may be broadcast at the rate of sixty pounds per acre; or if drilled in the middle, using a one-horse planter, at twenty pounds per acre. Broadcasting seems to be the better way. However, late planting of any kind is likely to result in very little growth.

The Dwarf Essex variety of rape should be used; care being taken to obtain this variety. Where sown alone, it can be drilled in rows or broadcast; the amount of feed produced per acre will not vary to any great extent. Six to eight pounds of seed per acre are used when broadcast and two to four pounds when sown in rows with a corn planter. If the rape is sown at the last cultivation of the corn, it can be drilled in with a one-horse drill or sown broadcast and cultivated in. The rate of seeding by either of these two methods should be from three to eight pounds per acre, according to the method used.

CONTROL POTATO DISEASES

The Wisconsin potato grower makes his greatest profit by growing potatoes which are free from disease. Through careful treatment of seed to prevent disease and proper spraying of the crop, much can be done to insure a heavy production of potatoes of superior market merit.

Since most potato diseases are carried by the seed, and, once in the soil, are persistent, only clean seed should be grown for the seed potato trade. There is a constantly increasing demand for good seed potatoes, not only in Wisconsin, but also from other sections, especially in the southern states.

To control potato diseases the symptoms must be recognized, the cause understood, and the proper remedy applied at the right time. Some diseases are produced by unfavorable weather or soil conditions, such as drought, heat, frost, or lightning. These are called nonparasitic diseases. Many other diseases, such as scab or blight, are the result of bacterial or fungus parasites or germs. These are called parasitic. There are still other potato diseases of which the cause is unknown.

Keeping the shoulders and collar clean and providing well-fitted collars will help prevent sore shoulders on work horses. A loose collar constantly rubbing back and forth over the shoulders soon brings on a sore.

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Mund Motor Sales

Oldsmobile Motor Cars—Sales and Service

At 15313 Broadway in Harvey is this prominent automotive concern.

The Mund Motor Sales chose to offer the public the Oldsmobile car after thoroughly investigating the automobile field. The new Oldsmobile is now known as "the fine car of low price."

This title was earned by virtue of the most commanding array of quality features ever embodied in any car priced for the American family. The new larger engine is of high compression type. If you want speed just drive this new larger Oldsmobile. The 55 horse power engine will give you power and smoothness with greater operating economy.

You will find this new and larger Oldsmobile at least two years ahead of current automobile practice. It gives you easy operation, easy control, easy steering and easy parking.

The chassis features include four-wheel brakes, specially selected springs, and a complete set of Lovejoy hydraulic shock absorbers. Thus riding is made gliding.

This new Oldsmobile is presented in seven body types, namely, Two-door and Four-door Sedans, Landau, Coupe, Sport Coupe, Sport Roadster and Sport Phaeton. In all are embodied the striking engine and chassis elements together with those rugged structural qualities and invaluable convenient appointments for which Fisher bodies are justly famous. If you have not seen this new car, drop in at the Mund Motor Sales in Harvey and look them over.

The style and luxury elements now found in this smart car read like the descriptions of expensive cars. The body design itself is sensational. Vivid vibrant colors in enduring fin-

ish with smart distinctive touches complete the ensemble.

The interiors are roomy and upholstered in new modish upholsteries and finishes as smart as they are rich and tasteful.

The new Oldsmobile is a General Motors triumph—their facilities and resources have never been shown more emphatically. When you have seen and driven this new car, you'll agree with the man who said "you can buy a bigger car but not a better one."

You will find courteous salesmen in charge of this establishment who will be pleased to demonstrate to you or let you drive the car yourself. In making this Farmers' and Business Men's Review of our onward progress we wish to compliment them upon the efficiency of their service. Adv.

W. E. Kerr and Company

Undertakers and Embalmers

FRANK W. BRUGGEMANN, Manager

Whose location in Harvey at 15335 Broadway is known to many people in this section. Telephone Harvey 16.

W. E. Kerr & Company located in Harvey has one of the finest and best equipped mortuary establishments in this part of the country.

They are always ready to answer calls day or night and their professional services are much in demand because of their promptness, their thoughtful and innate ability.

Starting in a small way they have grown and developed into one of the largest undertaking firms in this entire section. When one's thoughts must needs turn to the service of funeral directors their name is the first to come to mind.

They have had a most comprehensive experience in the years of their business and will diplomatically and successfully cope with any situation that may arise. Their innate ability for this profession together with their knowledge of the details enable them to render a service that is at once distinctive and satisfactory. When the inevitable hour arrives you may with assurance summon W. E. Kerr & Company in Harvey.

They will relieve you of all worry and responsibility and you may be assured that the final tribute to your loved ones is both suitable and correct.

The conscientious efforts of this up-to-date undertaking firm are recognized and have met with universal approval as their ever-increasing

patronage will testify. They have well merited the highstanding they occupy.

Those wishing to use their home for a funeral service may do so without extra charge. There is a decided tendency toward the use of the funeral home as it is fitting and proper in every way and eliminates many of the difficulties of a church or home funeral.

The people of this community are indeed fortunate to have the services of these conscientious professional undertakers at their disposal as well as their elegant funeral chapel.

It is with utmost confidence that in making this Farmers' and Business Men's Review we recommend the professional services of W. E. Kerr & Company. Adv.

Harvey Motor Sales

HARVEY, ILLINOIS

Dodge Brothers Motor Cars—Graham Brothers Trucks
Storage—Repairing

This automotive dealer features the well known make of Dodge Brothers cars and Graham Brothers trucks and is located in Harvey at 184 East 155th Street. Telephone Harvey 1092.

One of the most dependable and long life motor cars on the market today, that of Dodge Brothers, is offered you by this reliable firm.

The service they have rendered equals that of the cars they sell. Since the first display of Dodge Brothers motor cars in January 1915 they have been distinguished for their dependability and long life.

The Dodge Four was the model brought out at this time and there are many of these in actual use today. Last year improvements were made and in actual test the Dodge Four became America's fastest four.

Then came the Senior Six which is demonstrably supreme in the moderately priced Six field. It has Senior beauty, with its long lines and beautiful body finish. In performance and comfort it is bound to win your most enthusiastic approval. Have the Senior Nine-Point demonstration

made you by the Harvey Motor Sales in Harvey.

Now we have the new Victory Six, new in every sense of the word. It is new in construction, the frame and body car welded into one. Thus the loosening and rattling of various parts is eliminated and you have a rigid and solid construction that is safe, strong and stable.

In this new model you have battle-proof construction first applied to the motor car. You have beauty, comfort, safety, strength and performance that is spectacular due to the greater motor efficiency with less load.

The Victory is the smoothest riding car, for its type, ever built. You will experience no discomfort in riding over cobbles. It is a car of striking beauty upholstered in lovely durable upholsteries and the appointments that suit the most exacting.

The new Dodge Brothers Standard Six has steel-drawn body, same motor and differential as the Victory Six, has 2-inch shorter wheel-base and slightly lighter frame and body, selling completely equipped at \$200 less

than the Victory and excels in speed, acceleration and dependability all cars selling at \$1,000 or less.

All these models now have the standard S. A. E. gear shift, which simplifies the driver's task when changing from one car to another.

The Harvey Motor Sales in Harvey will be glad to demonstrate this car to you, to let you drive it yourself, you will experience a thrill never before felt in handling a medium priced six car. See how quickly you can get away in traffic, your enthusiasm will know no bounds.

Graham Brothers trucks may also be purchased here. These far-famed commercial cars, trucks in five capacities from half-ton to two ton and motor coaches are powered with four and six cylinder engines and have a most enviable reputation for service.

In this Farmers' and Business Men's Review we wish to compliment the Harvey Motor Sales in Harvey upon their up-to-date establishment, their superior service and the cars they selected to furnish the people of this section. Adv.

Characteristics of Good Bread

In order that bread may assume its proper place in the well-balanced diet it is desirable that the characteristics of good bread be appreciated and that high standards should prevail. There is a wide variation in the quality of the commercial and home-made loaf of bread, and there is also a wide variation in the standard of quality which the individual requires in bread. Flavor and nutritive value, as well as good appearance, should be the goal of the bread maker whether in the bakery or in the home.

A fairly small or medium-sized loaf of bread is more desirable than a large loaf because a more thorough baking is assured and there is a greater proportion of crust to crumb. Bread pans ranging from 4 to 4½ inches by 9 to 10 inches are satisfactory. The baking of each loaf of bread in an individual pan adds to the appearance and quality of the loaf.

The following score card, which is a slight modification of the one device by the American Institute of Baking, is useful in judging the various characteristics of bread.

Bread Score Card.	
External Characteristics	
Volume	10
Color of crust	8
Symmetry of form	4
Character of crust	5
Break and shred	3 30
Internal Characteristics	
Color of crumb	10
Grain	10
Texture	15
Flavor	35
Aroma	15
Taste	20 70
Total score	100

Volume. Weight of loaf in relation to size is expressed as volume. This ratio is approximately one to four (1 gram to 4 cubic centimeters).

Color of Crust. The crust should be a uniform golden brown on top and a lighter brown on sides and bottom.

Symmetry of Form. A loaf of bread is well-formed when the sides are straight and the top is evenly rounded.

Character of Crust. The crust should be tender and have a uniform depth of about ¼ of an inch.

Break and Shred. This occurs at the line where the sides meet the top of the loaf. There should not be a sharp break in this area, but a strip ½ to 1 inch in width showing a finely shredded surface.

Color of Crumb. The crumb should be creamy rather than chalky white. A freshly cut surface should be uniform in color.

Grain. Grain refers to the size and distribution of the cells. These should be small, thin-walled, uniform in size, and elongated vertically rather than horizontally.

Texture. The crumb should be soft and velvety, not soggy, dry, or crumbly. Bread of good texture tends to rebound, or spring back, when pressed between the fingers, rather than to remain compressed.

Flavor. Flavor is determined by odor and taste and it is the most important characteristic of bread. The best bread has a nutty or grain-like flavor and is entirely free from any suggestion of sourness.

Feed Hens Liberally

In a laying pullet feed will pass through the crop, stomach, gizzard, and five feet of intestines in less than four hours. This fact shows the necessity of feeding liberally late in the evening and early in the morning throughout the winter to shorten the night as much as possible and increase production.

John Gurgel

Modern Home Builder—Contractor

HE BUILDS AND FINANCES TO YOUR OWN PLANS

Real estate, loans and insurance are also featured by John Gurgel in Blue Island at 434-436 Western Ave. Telephone B. I. 1087.

Throughout this entire section there is no man more worthy of mention than this able contractor. He takes great pride in his building and leaves nothing undone which will keep his work from holding a conspicuous place in the community.

His houses are all very cleverly designed and well constructed. Inherent ability for designing is manifested in all his cleverly arranged homes. They are well thought out, roomy and convenient. If you would have a handy, well planned and executed home, secure the services of Mr. John Gurgel in Blue Island.

He employs only expert building

men who carry out his instructions to the letter, uses only first class building materials and thus gives you only the finest type of buildings. To his efforts many of the community's fine residences and buildings are due.

His name stands for honest effort and reliability. He builds for permanence—a construction specialist, not merely a contractor. He is well informed and experienced on all classes of construction work. Throughout this section he is an authority upon all construction work. No matter how large or how small your job, you may be assured of satisfactory results if you procure the services of this efficient contractor.

If you are thinking of building you will do well to consult him. Call

and look over his designs or submit your ideas to him and let him incorporate them in designs for you. He will be glad to go over plans with you whether you build at this time or not. There is no one better able to meet your needs than Mr. John Gurgel in Blue Island.

He will efficiently solve all building problems for you. His work is not only efficiently done, but promptly. You may depend upon it being finished when promised.

It is a pleasure for us to point out this able contractor in this Farmers' and Business Men's Review not only as the foremost contractor, but as one of the leading citizens of the community. You'll find it to your mutual advantage to transact business with him. Adv.

E. B. Bronson

Chrysler Cars in Models 52-62-72, Imperial 80

This Blue Island motor car firm is located at 424 Western Ave. See their display of cars before you buy. Telephone B. I. 150.

At E. B. Bronson's in Blue Island you will find a line of cars that is complete in itself. The Chrysler line has a type and price car to suit every taste and pocketbook. It is a car to fit everything "motor-ing need."

Forty body types, including fifteen custom built creations for its 72 and 112 horse power Imperial 80, are offered on four different chassis, covering the entire motor car market.

The company's manufacturing principal of standardized quality is revealed throughout the entire range of body styles and types. Similar appearance, mechanical performance and equipment features are seen in each model, beginning with the new

52, through the great new 62, illustrious 72, and the 112 horse power Imperial 80.

By such standardized manufacturing principal every model contains the same advantages in performance, mechanical excellence and general sturdy construction as does every other. Thus the 52 will give the same type performance, within its scope, as does the 62, 72 or Imperial 80.

Red Head Engine.

Chrysler for 1928 have greater flexibility and pick-up power because of the "Red Head" engine. This engine is standard for a number of body styles and available for every other car, at slightly extra cost.

Rubber spring mountings and engine supports which were first designed exclusively for the Imperial 80 are now adopted for the 62 and 72. Saddle spring cushions are used

for every Chrysler. For a complete story of the merits of these truly great cars see E. B. Bronson in Blue Island.

The use of longer bodies in all models gives greater roominess and even more ample seating capacity as well as enhances the whole external contour. Approximately forty models are available in this years line of Chryslers, all attractive in appearance, appointment, as well as performance.

Forty-two months ago Chrysler ranked 27th, now it takes 3rd place, a phenomenally rapid progress which has never been equaled by any other make of car.

In making this Farmers' and Business Men's Review we wish to congratulate the management of this up-to-date establishment upon their efficient service as well as their choice of car they offer the public. Adv.

NEW SWINE RATION SAVES MUCH MONEY

"Swine suffer much more frequently from unbalanced, inefficient rations than do any other class of live stock," says F. B. Morrison, nationally known authority on animal nutrition at the Wisconsin College of Agriculture.

He accounts for this in the fact that hogs are fed largely on grain which is poor both in protein and mineral matter, and that they eat relatively little roughage, except when on pasture. He says that the so-called "standard ration" for growing pigs, composed of corn and tankage is inadequate for developing thrifty fall litters—skim milk or other dairy by-products are available at weaning time.

Morrison, with J. M. Fargo of the university swine department, has developed a ration, which has given surprising results in making fall pigs grow as well as spring pigs. "This ration," Morrison says, "is simply a combination of corn, tankage, chopped alfalfa hay, and last—but not least—linseed meal. This combination has been tested on hundreds of pigs, and we are certain of the results," he declares.

"The experiments brought out that pigs fed on the corn and tankage ration gained slightly less than a pound a day, while those fed the efficient combination, given above, gained 1.15 pounds, on the average. This difference meant that the pigs fed this new ration reached the market weight of 200 pounds 29 days before those fed on the ration of corn and tankage alone—thereby saving about a month's labor in feeding and caring for the pigs."

"Still more important was the saving in feed," he went on. "The pigs given only corn and tankage required 417.9 pounds of corn and 47.4 pounds of tankage for each 100 pounds gain—while those fed the efficient combination, needed only 378 pounds of corn, 31.4 pounds of tankage, 19.6 pounds of chopped alfalfa hay, and 19.6 pounds of chopped alfalfa hay, and 19.6 pounds of linseed meal to make the same gain—a saving of 16.7 pounds of feed in putting on each 100 pounds of pork."

KEEP HEIFER GROWING TO MAKE BEST DAIRY PROFIT

Start them quick and keep them growing, is the way to raise profitable dairy heifers. This practice needs to be stressed at this time of the year, because heifers will soon be suffering from short pastures and lack of feed. These short pastures and scanty feed will slow up the growth of the heifers and, in some cases, actually stunt them for life, thus cutting down their efficiency as mature cows. Just as it is important in economical milk production to have cows give a large flow of milk so that there may be a profit left above the expense of keep, so it is important to have heifers grow fast. Only in this way can they use the smallest percentage possible of their feed for maintenance and the largest amount possible for growth, which means economy in their raising.

Even the baby chicks have self-feeders now. And they are practical, too, for farmers say that both bran and mash can be fed in this manner. Thus labor is saved and strong quick-growing chicks are produced.

The White Store

Ladies' and Men's Furnishings

The White Store in Joliet is conveniently located on 405 Cass Street. Stop and Shop at the White Store in Joliet. Telephone Joliet 1007.

At this modern store will be found fashion's last note of lovely seasonable garments. They carry a comprehensive and complete stock of fashionable and conservative clothing at all times. You will find here exclusive fabrics in many styles and patterns for both men and women.

This modern merchandising firm is the aristocrat of popular prices. By reason of their collective buying power they are able to offer their patrons the latest styles in beautiful materials at an almost unbelievable price. Their complete and varied stock of merchandise is sufficient proof of the coming trend of business, namely one buyer for several stores.

Their merchandise is offered at prices that the smaller merchant cannot begin to compete with because he buys in such small quantities.

There is no middleman's profit to consider in the goods sold at the White Store in Joliet.

They offer you timely furnishings that are noteworthy. Styles from the great fashion centers may be had in every department. From end to end it is composed of merchandise of uncommon selection and value.

Every department is arranged so as to facilitate shopping for its patrons. The salespeople are familiar with their stock and will courteously serve you at all times. You need not hesitate to drop in and inspect any line in which you may be interested.

At this popular store will be found ready-to-wear garments, dry goods of all kinds, millinery, shoes, rugs, cur-

tains and draperies. In fact, it is a family store where every member of the family may be clothed and many articles of house furnishings secured. For high grade merchandise at low prices go to the White Store in Joliet.

This establishment is an important factor in the commercial life of the community. They offer you value, courtesy, and efficiency. They are interested in the growth and development of the community and take an active part in local activities.

In making this Farmers' and Business Men's Review we desire to felicitate them upon the well merited position they occupy in the business world of this section. We unhesitatingly recommend them to the people for quality merchandise at reasonable prices. Adv.

Blue Island Trust & Savings Bank

Friendly—Helpful—Courteous

At the corner of Western Ave. and Vermont Street in Blue Island is this prominent bank.

This most valued institution has for many years, placed experienced counsel of practical value on business and home problems at your command. Through their broad and expansive policies they have grown and developed into the valuable financial institution they now represent.

Continuous analysis of securities of trust customers is the sole business of one department of the Blue Island Trust & Savings Bank.

This department recognizes shifting business conditions and considers not only those factors influencing the progress of some particular company but also the entire field of commercial activity. You will find this department safeguards both the principal and the income.

This unusual trust company will show you how to provide adequately

for the future of your family. It is the duty of every family head to safeguard the future of those dependent upon him. Consult this well known trust company and they will be able to point out a way to you.

The Blue Island Trust & Savings Bank is known for its ready cooperation, its consistent efficiency in routine service which will simplify and facilitate your financial transactions of any kind.

The officers of this trust company are business men of ability and integrity well versed in banking service. They have minutely studied every branch of modern finance and place this knowledge at your command should you desire it.

Their strength and business foresight has aided many in their extremity and placed them among valued enterprises.

You will find them courteous and pleasant at all times. No matter

whether you have only a small savings account or if you transact all business through them they will show both patrons the same polite consideration.

Business men who wish a desirable banking and trust connection will do well to take their problems to the Blue Island Trust & Savings Bank in Blue Island.

The growth of this valued institution has been closely interwoven with the progress and development of the community. There is probably no one concern that has furthered the growth as has this well known trust company.

In making this Farmers' and Business Men's Review we desire to compliment this progressive institution upon their efficient methods. We feel that they are an indispensable factor in the industrial life of the community. Adv.

Hill & Ward Auto Sales & Service

Peerless Motor Cars—Firestone Tires

Peerless motor cars, Firestone tires and tubes, accessories and general repairing is featured by this concern in Blue Island at 717 Western Ave. Telephone B. I. 1291.

The name "Peerless" stands for distinction in the automobile world. This establishment has long been associated with the name "Peerless".

Hill & Ward in Blue Island take great pride in offering the people of this section these high class cars. They now have on display the New Advanced Peerless Six 91, a most worthy companion to the superb Six 80 and Six 60. No single word better expresses this new car than the word "Advanced".

The Peerless Six 91 stands out in bold relief, distinction and individual against the mass of every-day cars. It is superb in beauty of line and this beauty is well matched by strength of construction.

The body lines are long and low with graceful sweeping fenders. Doors are exceptionally wide. The upholstery is mohair, arm rests, walnut door panels, a beautifully finished and complete instrument board, silk door pulls, vanity and smoking

sets and harmonious silver fittings, provide luxuriousness which will surprise you in a car of moderate price. The fine old standing of Peerless cars is not only maintained, but enhanced in the New Six 91 series. This is by far the most complete and advanced car Peerless has ever built. It both looks and performs the part.

The Six 80 is truly a beautiful car with low, smart lines and outstanding performance. You will find it responds with effortless ease and no feature which makes for comfort has been neglected. It is inherently a good car.

The Six 60 is the most moderately priced car. This is made possible only by the advanced engineering, manufacturing methods and tremendous buying power of the Peerless Motor Co. See this line and have them demonstrated to you by the Hill & Ward Auto Sales & service in Blue Island.

They feature the Firestone tires, famous for their long service and durability. They carry an adequate stock of sizes in this well known make and can quickly supply your needs. For unequalled tire service

go to the Hill & Ward Auto Sales & Service in Blue Island.

Firestone tires are known to give more miles per dollar than any other tire. The Extra Gum-Dipped Cords is the process by which the Firestone tire is made durable, dependable and assures the customer of extra mileage. By reason of this extra mileage the cost per mile runs very low. The internal friction is eliminated by this process. The rubber coating insulates and protects the cords from this friction. This method so far adds to the strength and durability of the tire. Motorists everywhere are recognizing the economy of Firestone tires. Thousands of extra miles are built into Firestone tires by this exclusive method. They have so simplified their method that the Gum-Dipped Cords costs the tire buyer no more but gives him a mileage far ahead of present day standards.

In conclusion we wish in this Farmers' and Business Men's Review to compliment them upon their good fortune and foresight in securing the agency of the Peerless cars and Firestone tires. Adv.

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Turning Corn Into Dairy Feeds Urged

SURPLUS CROP FED TO COWS WILL RELIEVE FARMER.

Farmers who are worrying about the surplus of corn and the relatively low price of their product just now can secure as much as \$1.25 a bushel by turning this corn into dairy feeds and market the dairy products.

"By marketing their surplus corn in the form of dairy products," says M. D. Munn, president of the National Dairy Council, who has been conferring with leaders in the dairy industry and bankers on the question, "this corn will return the farmer about \$1.25 a bushel based on the average price of dairy products in 1925. By so doing we will not upset the balance of grain produced by having meal mush, bread or muffins in place of a bushel of wheat. At best we can only eat a given amount of bread and cereals, and an increased consumption of one form of bread necessarily decreases the consumption of another."

While corn meal mush and milk is palatable and healthful and should be freely eaten, it does not constitute an effective way of consuming the surplus corn. Milk and its products are the most healthful foods we have, and by consuming more of these people will have better health, be more efficient and at the same time directly assist in relieving the farmer of his burden of surplus corn providing they will feed it to the dairy cows in a properly balanced ration.

"If the public is really willing and anxious to help in relieving the farmer of this corn surplus burden," says Mr. Munn, "he can best assist by increasing the consumption of milk, butter, ice cream and cheese and at the same time be more healthful and efficient. The property balanced ration for the dairy cow, includes corn meal, corn gluten, feed, together with ground oats, barley, bran, cottonseed meal, beet pulp, etc. This corn gluten feed is a by-product from the manufacture of starch and sugar from corn. Therefore the consuming public can further assist by using more corn sugar and less imported cane sugar."

Fertilizers For Potatoes

First apply ground limestone, marl, paper mill waste or any other suitable form of lime. Usually the equivalent of two or three tons of dry lime are needed.

Always inoculate where alfalfa or sweet clover have not been previously grown successfully.

Apply manure and phosphate fertilizer to get alfalfa started, especially if the soil is low in fertility.

Roll the field with a corrugated roller just before and just after sowing.

Seed with a light sowing of three pecks an acre of early ripening oats. On fairly heavy sandy soil this should be cut for hay just when headed out. On very light sandy soils cut the oats when it is eight inches high and allow the cuttings to remain on the field. If a second growth of oats appears, cut it just as it begins to head out and let the clippings remain on the field.

Broadcast alfalfa seed, as there is danger of drilling it in too deeply. Use a corrugated roller just before and after seeding to make a good covering. If alfalfa seed is drilled in, take care not to get it more than an inch and a half deep.

WHERE ARE ALL THE COMMON PEOPLE?

(By Fred Keller Dix)

Folks are gettin' most too distant, Everything is in a mess, What we need is common people, And their old-time friendliness. Touchin' fingers—that's no hand-shake,

Yet, that's all we get now-a-days—Where are all the common people And their good old honest ways?

Where are all the common people?

Where are all the sturdy folks?

Plenty saplin' in the forest,

But where are the mighty oaks?

There is no such thing as beauty,

Money only brings distress,

What we need are hard-rough hand-shakes,

And some old-time friendliness.

We are gettin' tired of posers,

And their false society,

With a new style every mornin'—

Say—there's no style-change for me—

'Specially with human bein's—

I'm for folks who're staunch and true,

Good old common home-like people

With their hearty "Howdy-do!"

There is seldom distressful over-production of farm crops when good dairy cows are depended upon as the market, and they always pay a good price.

ESTELLE CENTERS

Conveniently located in Blue Island is this modern beauty shop at 256 York Street. Telephone B. I. 1114.

This beauty parlor is rated as one of the most up-to-date establishments of its kind in this section of the state, as is evidenced by their rapidly increasing patronage and gratified customers, not only from the city but from the more discriminating matrons and misses from the surrounding towns and country as well.

It is every woman's desire regardless of her age or surroundings to look her best, and the artists at this beauty parlor can do wonders in the improvement of one's personal appearance. Therefore this modern beauty culture establishment is a valued asset to the community.

The Estelle Center Beauty Shop is widely known throughout this section for they are artists throughout, skilled and equipped for shampooing, cutting, trimming, bobbing, water waving and marcelling.

Nothing softens the lines and improves the features more than the proper waving of the hair, "Milady's Growing Glory."

These beauty culturists are especially equipped, are thoroughly experienced in all branches of facial treatments in the cosmeticians art, and are competent to give expert advice as to the proper treatment to produce best results for the patron's own particular case. No matter how discriminating a patron may be, the most advanced modes of beauty culture will be found here for their approval.

If through improper care, or impurities your features are marred by blemishes or blackheads, a few treatments at this beauty parlor will clear them away and your skin will regain that healthful mellow glow which comes only with a healthy skin.

The woman of today, whether in business or not demands the full value of her personal appearance and the modern beauty shop is a valuable item in the commercial life of any community. So in this business review we take pleasure in complimenting the Estelle Center Beauty Shop in Blue Island upon their progress and merited success. Adv.

The L. F. Beach Co.

Dry Goods—Furniture—Rugs—Draperies

This conveniently located store is in Joliet at 319 North Chicago St. See them for a complete line.

Foremost among the progressive organizations in this section is this great department store, where everything needed for personal use or for the furnishing of the home may be found.

Each and every department is in charge of men and women experienced in that particular line. In each department you'll find the newest of dame fashions, creations, whether it be ready-to-wear, yard goods, or furnishings. To appreciate the magnitude of this great department store just spend a few hours going through the various departments. You'll find a liberal education in visiting the L. F. Beach Co. in Joliet.

In their ladies' ready-to-wear section you'll always find the latest, most up-to-date styles and materials for all sizes of figures. You will find

their styles exceedingly smart and always moderately priced.

They are headquarters for millinery, always arraying advanced season styles of youthful and becoming models.

Hosiery for men, women and children in all the popular shades and newest patterns will be found at their hosiery counters. They feature the Gorden V line of hosiery.

Yard goods, cotton, silk or wool of the most up-to-date and popular colors and weaves are to be had in their various departments.

And so on in every department you are impressed with the completeness of its particular mission. If you are not familiar with the various lines of this business you will be amply repaid for making special effort to visit the L. F. Beach Co. in Joliet.

Their house furnishings department is a complete store in itself. Everything for the home is to be

found here in a completeness heretofore unthought of.

The service here is everything that can be desired. Courteous, pleasant and unobtrusive salespeople are always ready to serve you promptly and efficiently.

The proprietors of this store, J. A. H. Beach, president; R. B. Wallace, vice-president; Mrs. Maude Beach, vice-president; T. A. Lureman, secretary, and Mrs. A. A. Beach, treasurer, have had many years experience in the department store business and are familiar with all its phases. They are active in all progressive civic enterprises.

In this Farmers' and Business Men's Review we cannot fail to give this great store extended mention. It is a most worthy organization, worthy of their success and your patronage. Adv.

Joliet Title and Guarantee Co.

Capital and Surplus \$75,000

Abstracts of Title to All Real Estate in Will County

Erwin T. Geist, president; Thos. F. Donovan, vice-president; August Beltzner, secretary-treasurer; Charles H. Hossack, manager, are the officers at the Joliet Title and Guarantee Co. in Joliet at 114 North Chicago Street. Telephone Joliet 421.

One of the most important services of the community is this well known organization. It is in the hands of men familiar with this business and they render a satisfactory service to their many clients.

This is a highly specialized business indispensable to the people of any community. They will quickly trace the history of the property you desire and inform you of the validity and marketability of the title. This is the business of the abstract and title company.

They are absolutely reliable and dependable and will give prompt, efficient and satisfactory service. If you contemplate buying property take it up with the Joliet Title & Guarantee Co. in Joliet.

This establishment is qualified to take care of these practical matters in a manner well suited to their high position. Every detail is given scrutinizing attention and you may depend upon the results of their investigations.

They have gained an enviable reputation among the business houses of this entire territory by reason of their efficiency and reliability in this business.

Those who desire purchasing a home will do well to consult this qualified and dependable organization upon the title of their contemplated purchase. For magnanimous service consult the Joliet Title & Guarantee Co. in Joliet.

You cannot afford to run the risk of your title proving cloudy when this prominent organization will look into the matter for you. It is mighty poor business to take such a risk in this day and age when the cost of abstracts is so small.

Chas. H. Hossack, manager of this organization, is especially worthy of mention. He is a far-sighted public spirited man of uncommon business ability, always interested in the progress and development of the community.

It is a pleasure in this Farmers' and Business Men's Review to compliment this worthy organization upon their success and we assure the people that it will be to their interest to consult them when in need of such services. Adv.

SOYBEANS

THEIR USE AND CULTURE IN SOUTHERN MINNESOTA.

(By R. E. Hodson.)

(Southern Demonstration Farm and Experiment Station, Waseca)

One of the greatest uses of soybeans in southern Minnesota seems likely to be as a home-grown high protein grain supplement to take the place of oilmeal as a means of supplying the protein not provided in the ordinary dairy ration of corn silage, alfalfa hay, corn, and oats.

This is a conclusion drawn from experience with soybeans at the Southeast Demonstration Farm and Experiment Station at Waseca, and it throws light on the question as to the best use to make of a crop, which, by the seeding of adapted varieties, can be grown and matured in practically all parts of Minnesota.

Heretofore soybeans have been generally recommended for planting with corn for silage and for hogging off, and they have been used largely in these ways in the central and southern parts of the state.

Every experiment at the Waseca substation has shown that soybeans planted with corn will somewhat reduce the yield of corn. Whether soybeans will make a sufficient growth to equal or exceed this loss of tonnage is still a debatable question so far as the Waseca region is concerned.

The greatest danger lies in the fact that many farmers believe that by planting soybeans in their silage corn they have adequately provided for the protein needs of their stock, and that when not feeding a legume hay such as clover or alfalfa, they may think they have no need of a protein supplement such as linseed oil meal. The soybeans in a field of corn and beans planted together vary from 10 to 20 per cent. of the total tonnage. But even if the beans did produce as much as 10 to 20 per cent. of the total tonnage, they would still come a long way from yielding enough protein for even the ordinary producing cow, without legume hay.

It has been well established by experimental work at Iowa State College, Ames, Iowa, and at the University Farm, St. Paul, that ground soybeans are equal to, or a trifle superior to, old process linseed oilmeal as a source of protein. At the Waseca substation, however, whole beans were fed to dairy cows with satisfactory results.

The question arose as to whether the beans could be fed successfully without threshing and grinding. If they give as good results when fed in this way, it would very materially reduce the cost of producing a high-protein grain feed. To answer this question, soybeans of the Habaro variety were allowed to mature in the field, were cut with a binder, and were shocked and stacked, like grain, beside the barn. These beans were fed in the bundle to the dairy cows. By threshing several bundles it was determined that each bundle contained on the average one pound of grain. The cows ate the beans readily, even the coarse, woody stalks, although they left the coarser stalks of good alfalfa hay of the second cutting. Less beans than corn were lost in the manure, indicating that they were more easily digested than the ground corn which was fed.

This experiment has led to the belief that the farmer who can not afford to buy oilmeal might profitably grow soybeans, and without the cost of threshing or grinding could furnish his cows a protein supplement equal to oilmeal. This method of feeding is worthy of an extended trial, and may prove to be one of the uses that can be made of soybeans.

Stems and tails in the pig pen keep the young from mashing her young.

Supreme Radiator & Body Co.

Morris Saper, Proprietor

Radiators are repaired at 309 North Joliet Street in Joliet. They make a specialty of rebuilding wrecked cars, straightening fenders, bodies, hoods, gas tanks, etc. Telephone Joliet 2888.

Metropolitan service of the very highest order is offered the people of this section by the Supreme Radiator & Body Co. in Joliet.

They repair radiators—in fact, the service is complete and "Service" is their motto.

Re-coring of radiators is a very important business and they are equipped scientifically to do this work correctly. Their men are experts on the work and their prices are most attractive. They can be reached by phone, letter or personal call and are known for their prompt and efficient work.

When it comes to radiators and repairs you will find this establishment complete, and you

will readily learn why it has come to be known as the house of quality and service. The best of quality, the highest class of service and the most reasonable price possible are features that bring them an ever-increasing patronage.

Leaking radiators are expensive, dangerous and should be repaired at once. A leaking radiator is the cause of many serious troubles to which a car is exposed. Scored cylinders, burned out bearings, burned up cars are some of the results of a leaking radiator. At the first appearance of a leaky radiator you should call the Supreme Radiator & Body Co. in Joliet.

This well known firm has a reputation for expert work both in repairing and rebuilding wrecked cars, and painting as well, both in this and surrounding territory. In these days of heavy traffic it is impossible to avoid accidents. Perhaps just a bent

fender and then again a car that seems at first almost entirely ruined.

These people are equipped to care for these needs. A bent fender is straightened while you wait, a scratch upon the body is soon removed and if you have a car that is badly wrecked they make it almost like new. No matter what your needs may be, see the Supreme Radiator & Body Co.

Here is a firm that specializes in service and workmanship. Prompt and efficient service with high class workmanship. When you leave a car with them and they agree to have it ready at a certain time you can depend upon it. They take pride in their dependability.

We wish to call the attention of the readers in this Farmers' and Business Men's Review to the excellent service and reasonable prices of this firm and congratulate the firm upon the position they hold in the business world. Adv.

The Peoples Abstract Co.

ESTABLISHED 1869

Abstracts of Title

At their office in Joliet at 107 S. Ottawa Street in the Will County National Bank Building they will gladly advise you as to abstracts of title. Telephone Joliet 2441.

This capable and efficient title company has gained a flattering reputation among the people of this section for efficient and painstaking efforts in their work.

They will secure for you the entire history of the property in question and record it from its source to the present time. They are well versed in title law and when they have passed upon it you may be assured that it is clear. If you would be sure of a clear title seek the services of the Peoples Abstract Co. in Joliet.

Their work is backed by years of experience with a well earned reputation for reliability. For years they have served the public in this capacity and are one of the most able establishments in the state.

In this day and age in buying or exchanging property it is necessary to seek the services of a reliable title company so as to be sure that it will not be questioned later. They go into every detail and ferret out all defects and see that the title is clear before handing it over to you.

Of what good is it to buy a beautiful home and not be sure that it is safe and secure? Before buying any property be sure that there are no flaws to show up later and probably take your beautiful home from you. Protect yourself as well as those depending upon you by turning this responsibility over to the Peoples Abstract Co. in Joliet.

Their service is pleasant and courteous as well as efficient at all times. They have modern well-appointed offices in the Will County National Bank Building where you may take up any matters relating to titles. They will be glad to explain in detail anything you do not understand pertaining to these matters.

A forged deed, heirs not mentioned, defective or unmarketable titles, delinquent taxes and unpaid mortgages are a few of the things that this company will look out for and see that they are all straightened out if you take the matter to them.

The management of this company is in the hands of straight-forward business men, well versed in all these details. They are progressive and materially aid in the up-building and development of the community.

We are pleased in this Farmers' and Business Men's Review to compliment them upon their well merited standing in the community. Adv.

Henneberry Motor Sales

Will County Distributors for Chevrolet Cars

With salesrooms at 901-905 North Chicago Street and service department at 802-806 North Chicago St. these prominent auto dealers also feature accessories and supplies in Joliet. Telephone Joliet 4884.

Foremost among the cars that have made decided improvement in the appearance and comfort of their car is the 1928 Chevrolet. The new models are bigger, better and more beautiful than ever. They are a sensational achievement in style, smartness and color. To appreciate this new Chevrolet you must see it at the Henneberry Motor Sales in Joliet.

Here you will find displayed these new models with their many improvements and refinements. It is so impressive in appearance and staunchness that it marks the opening of a new era of luxurious transportation at low cost. It is the crowning triumph of sixteen years continuous progress.

In this new Chevrolet you have

acceleration, speed, power, smoothness and economy that create nationwide enthusiasm.

Only costly steels and highest quality materials go into this car of precision manufacture. You are assured of tens of thousands of miles of real motor enjoyment.

Through the economies of vast production and purchasing power, General Motors presents this car to you at an amazingly low cost. The completeness of detail is astonishing in a car of so low price. These new models display the classic beauty of the Fisher Body. They are finished in fashionable new colors of Duco and upholstered in rich, new upholstery, with handsome appointments. The instrument panel is indirectly lighted, creating, together with these new details an atmosphere of luxury that is at once delightful and unique.

The new Chevrolet is truly a car of distinguished beauty as well as sensational performance. It has a longer wheel-base making it impres-

sively large, low and racy. The engine is an improved valve in the head type, secured to a designed chassis. You will find remarkable smoothness throughout the entire speed range. A 50 to 60 miles an hour speed may be maintained without the slightest sense of fatigue.

All characteristics of advanced engineering design, required in the finest of motor cars is offered this new Chevrolet. It will be well worth your while to visit the Henneberry Motor Sales in Joliet before buying a car. Let them demonstrate the car to you and give you a complete list of these advanced features.

It is a pleasure in this Farmers' and Business Men's Review to compliment this company upon their foresight in selecting the agency of this truly wonderful car. The dependability of the car they handle is no less than that of this reputable firm. Adv.

ALFALFA CULTURE

(By C. G. Williams)

Alfalfa is being grown with more or less success in every county in this state; with greater success upon the rich and well drained limestone soils of the western half, than upon the shale clay and sandy loams of eastern Ohio, although under these much less favorable natural conditions success has been attained by many.

What Alfalfa Needs.

A well drained soil. There are a number of conditions which are fatal to alfalfa. Among these, lack of drainage stands well to the front. Soils not having natural sub-surface drainage, i. e., a porous subsoil, should be tiled. While good surface drainage is helpful, trouble may be expected with a heavy, retentive subsoil, unless tile drainage is resorted to. Alfalfa will not thrive where the water level is permanently within three feet or less of the surface. It will stand flood water for a considerable time during the dormant season, unless the water freezes solid, but during the growing season two or more days' flooding is usually disastrous.

A sweet soil. No farm crop seems as sensitive to soil acidity as alfalfa. There is no use to seed alfalfa in Ohio where red clover fails to do well and sorrel is working in in its place. Uplands usually become acid before bottom lands. As a general rule the first thing to do with all lands other than limestone, which have been in cultivation very many years, is to apply lime in some form. Not infrequently limestone soils which have been in cultivation for many years have had the lime pretty well leached out of the surface soil and will give better results if limed.

When to seed. Mid summer seeding, without a nurse crop, upon land which has been thoroughly prepared, probably furnishes the most favorable conditions for securing a stand of alfalfa. This thorough preparation may consist of four to eight weeks of fallow cultivation, or of a preparatory crop, as early potatoes or peas, which is out of the way in good season.

Source and character of seed. Alfalfa varies widely in hardiness. With few exceptions we have found the southern grown seed to be tender and unable to withstand our Ohio climate. Northern and northwestern grown seed have quite uniformly given good satisfaction. No one should purchase alfalfa seed without knowing its source and first examining a sample for adulteration and seed impurities. The greatly increasing demand for alfalfa may have encouraged adulteration; at any rate it is occasionally met with. The seed most commonly used to adulterate alfalfa is yellow trefoil (*Medicago lupulina*). Other adulterants sometimes used are sweet clover and bur clover. The weed pests to be especially guarded against are dodder and narrow-leaf plantain. Purchasers of seed who are not familiar with these and other possible impurities should submit a sample to the Botanist of the Experiment Station before purchasing. Such examination is made free of charge for residents of this state.

Manner of seeding. It makes but little difference how alfalfa seed is sown so that it is done evenly and is well covered. The Station has secured very satisfactory results distributing alfalfa seed through the grass seeding attachment of an ordinary grain drill, dropping the seed in front of the hoes, the latter covering it. This has given decidedly better results than drilling the seed, i. e., distributing it through the drill hoes the

same as wheat. It may be seeded quite satisfactorily with many of the common grass seeders in use, and by broadcasting by hand. Where there is a possibility of uneven seeding it is well to divide the seed and cross seed. Except when covered with the drill hoes the seed should be harrowed in.

Rate of seeding. This Station put out a thick and thin seeding test of alfalfa June 27, 1926, at the rates of 5, 10, 15, 20 and 25 pounds of seed per acre. The seed was distributed through the grass-seeding attachment of an ordinary wheat drill after repeated and careful testing. It was dropped in front of and covered by the drill hoes.

Very many farmers have failed in their attempt to grow alfalfa. There is no disputing the fact that thousands of dollars have been lost upon unsuccessful alfalfa fields. Many of these losses might have been avoided. The reasons for some of these failures have been already been enumerated in this article. In brief they are: wet soil; acid soil; impoverished soil; weeds; lack of inoculation; poorly fitted seed bed; over nursing soil; ill-timing seeding; poor and weedy seed and excessive clipping.

Manure that is thrown out in the weather in a barn yard pile will lose half its plant food in six months.

DR. LEE MARKS

At 297 Western Ave. in Blue Island is this prominent optometrist.

Foremost among the prominent professional men of this community is this popular and efficient Optometrist, Dr. Lee Marks in Blue Island.

His training, his integrity, his ability for the scientific examination and fitting of glasses has placed him in position to give you the best possible in corrective glasses.

Unknown to you, your eyes may be defective. The only way of detecting poor sight is by an eyesight examination. His many years of practical experience in the practice of optometry assures you a thorough and scientific eye examination and if glasses are not required he will frankly tell you so.

Dr. Lee Marks, Optometrist, gives you a thorough, accurate and scientific eye examination, based first on thorough training in the foremost optical schools of this country. This together with his years of practice places him foremost among those in his profession.

You need not hesitate to wear the glasses he provides for you. They will not only correct your vision, but will be attractive and comfortable. His charges are very reasonable. Call or phone for an appointment today.

He knows the vital relationship of your eyesight to the entire mental and physical system of your body and thus realizes the responsibility assumed in undertaking the care for your eyesight.

His eye glass service to you is governed accordingly, based entirely upon personal and individual requirements. The host of patrons he has served will strongly attest this fact.

So satisfactorily has he met with the various situations that his large clientele is drawn for miles around. Do not neglect this important matter, visit Dr. Lee Marks' office in Blue Island without delay.

Dr. Lee Marks is a public spirited man who takes great pride in the community's growth and development. He has contributed in no small measure to the various activities.

We wish in making this Farmers' and Business Men's Review to congratulate him upon the success he has attained in this profession. Adv.

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